



# **STIC Search Report**

**EIC 2800**

**STIC Database Tracking Number: 143446**

**TO: Eric Wong  
Location: JEF- 4D28  
Art Unit : 2881  
Wednesday, January 26, 2005  
  
Case Serial Number: 09/820973**

**From: Darcy Bates  
Location: EIC 2800  
JEF- 4B68  
Phone: 571-272-2540  
  
darcy.bates@uspto.gov**

## **Search Notes**

**Re: 09/820,973 US 5,898,801**

**Attached are search results.**

**No U. S. litigation was found in searches of  
Lexis-Nexis and Questel-Orbit databases.**

**If more searching or explanation is needed, please let  
me know.**

**Thanks,  
Darcy Bates**

Day : Wednesday

Date: 1/26/2005

Time: 15:31:39

 PALM INTRANET

## Continuity Information for 09/820973

**Parent Data**

09820973

is a reissue of 09014079

**Child Data**

No Child Data

Appl Info	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data	Inventors	Address	Fees	Post Info	Pre Grant Pub
-----------	----------	---------------	-----------------	-----------------	--------------	-----------	---------	------	-----------	---------------

Search Another: Application#   or Patent#    
PCT /  /   or PG PUBS #    
Attorney Docket #    
Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

Day : Wednesday  
Date: 1/26/2005  
Time: 15:31:23



PALM INTRANET

## Continuity Information for 09/014079

### Parent Data

No Parent Data

### Child Data

09820973 is a reissue of 09014079

[Appln Info](#) [Contents](#) [Petition Info](#) [Atty/Agent Info](#) [Continuity Data](#) [Foreign Data](#) [Inventors](#) [Address](#) [Fees](#) [Post Info](#) [Pre Grant Pub](#)

Search Another: Application#  [Search](#) or Patent#  [Search](#)  
PCT /  /  [Search](#) or PG PUBS #  [Search](#)  
Attorney Docket #  [Search](#)  
Bar Code #  [Search](#)

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

## Litigation involving patent 5,898,801

Click on the docket number to view the docket.  
Click on the above patent number to view the patent.

▼ Docket ▲ ▼ Case Heading ▲ ▼ Date Filed ▲ ▼ Date Retrvd ▲

There are no cases involving this patent number.

Source: [Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility Patents](#) 

Terms: **patno=5898801** ([Edit Search](#))

014079 (09) 5898801 April 27, 1999

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

**5898801**

♦ [GET 1st DRAWING SHEET OF 16](#)

[Access PDF of Official Patent \\*](#)

[Check for Patent Family Report PDF availability \\*](#)

\* Note: A transactional charge will be incurred for downloading an Official Patent or Patent Family Report. Your acceptance of this charge occurs in a later step in your session. The transactional charge for downloading is outside of customer subscriptions; it is not included in any flat rate packages.

[Link to Claims Section](#)

April 27, 1999

Optical transport system

**REISSUE:** Reissue Application filed Mar. 29, 2001 (O.G. Aug. 7, 2001) Ex. Gp.: 2874; Re. S.N. 09/820,973, (O.G. August 7, 2001)

**INVENTOR:** Braun, Steve W. - Leucadia, California, United States (US); Hodara, Henri - Dana Point, California, United States (US); Soderberg, John J. - Acworth, Georgia, United States (US); Whittaker, G. Allan - Alpharetta, Georgia, United States (US)

**APPL-NO:** 014079 (09)

**FILED-DATE:** January 29, 1998

**GRANTED-DATE:** April 27, 1999

**ASSIGNEE-AT-ISSUE:** Lockheed Martin Corporation, Bethesda, Maryland, United States (US), 02

**ASSIGNEE-AFTER-ISSUE:** May 7, 1998 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., LOCKHEED MARTIN CORPORATION 6801 ROCKLEDGE DRIVE BETHESDA MARYLAND 20817, Reel and Frame Number: 009172/0630  
March 29, 2001 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., LOCKHEED MARTIN CORPORATION 6801 ROCKLEDGE DRIVE BETHESDA MARYLAND 20817, Reel and Frame Number: 011667/0894

**LEGAL-REP:** Katz, Eric R.

**PUB-TYPE:** April 27, 1999 - Utility Patent having no previously published pre-grant publication (A)

**PUB-COUNTRY:** United States (US)

**US-MAIN-CL:** 385#24

**US-ADDL-CL:** 398#59, 398#92

**CL:** 385, 398

[Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility Patents](#) ?
**Enter Search Terms**
☒ Terms and Connectors ☐ Natural Language

patno=5898801

[Suggest Terms  
for My Search](#)

**Restrict by Segment:**

Select a segment, enter search terms for the segment, then click Add.

Select a Segment



Add ↑

**Restrict by Date:**
☒ No Date Restrictions  ☐ From  To  [Date Formats...](#)
**Search Connectors**

Use connectors to show relationships between search terms. (Hover over a connector for description. Click a connector to add to search.)

**Syntax Definition**

<u>and</u>	and
<u>or</u>	or
<u>w/N</u>	within N words
<u>not w/N</u>	not within N words
<u>pre /N</u>	precedes by N words
<u>w/p</u>	in same paragraph
<u>not w/p</u>	not in same paragraph
<u>w/seg</u>	in same segment
<u>not w/seg</u>	not in same segment
<u>w/s</u>	in same sentence
<u>not w/s</u>	not in same sentence
<u>and not</u>	and not

[View Search Command](#)

[Search](#) | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)  
[Eclipse™](#) | [History](#) | [Delivery Manager](#) | [Practice Area Pages](#) | [Switch Client](#) | [Preferences](#) | [Feedback](#) | [Sign Off](#) | [Help](#)  
[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2005 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

WELCOME to QUESTEL.ORBIT- Your Guide to INTELLECTUAL PROPERTY

Query/Command : file pluspat

Selected file: PLUSPAT

Search statement 1

Query/Command : us5898801/pn

\*\* SS 5: Results 1

Search statement 6

Query/Command : prt fu legalall max

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image  
PN - US5898801 A 19990427 [US5898801]  
TI - (A) Optical transport system  
PA - (A) LOCKHEED CORP (US)  
PAO - Lockheed Martin Corporation, Bethesda MD [US]  
IN - (A) WHITTAKER G ALLAN (US); BRAUN STEVE W (US); HODARA HENRI  
(US); SODERBERG JOHN J (US)  
AP - US1407998 19980129 [1998US-0014079]  
PR - US1407998 19980129 [1998US-0014079]  
IC - (A) G02B-006/28 H04B-010/20  
EC - H04B-010/213  
H04B-010/24  
H04J-014/02  
ICO - S02B-006/42C  
PCL - ORIGINAL (O) : 385024000; CROSS-REFERENCE (X) : 398059000  
398092000  
DT - Basic  
CT - US5572612; US5712932; US5764821; US5796890  
STG - (A) United States patent  
AB - A bi-directional, redundant, optical transport system is  
configured to provide a non-blocking, bi-directional,  
multi-channel, protocol independent optical transport system for  
the simultaneous transfer of digital, analog, and discrete data  
between a plurality data terminal equipment. The optical transport  
system includes a light transmission line for transmitting light  
bi-directionally and a plurality of nodes, connected in series by  
the light transmission line for receiving, extracting and passing  
signal light. Each node comprises: data terminal equipment for  
issuing and receiving electrical signals; an electro-optical  
interface device, associated the data terminal equipment, for  
converting electrical signals issued by the associated data  
terminal to signal light for insertion onto the light transmission  
light and for converting signal light, extracted from the light  
transmission line into electrical signals to be received by the  
associated data terminal; a translation logic device connected  
between the optical interface device and the data terminal  
equipment, for performing required protocol translation for the  
data terminal equipment and an optical interface device, connected  
to the electro-optical interface device and the light  
transmission line, for extracting signal light from the light  
transmission line to be converted into electrical signals by the

electro-optical interface device for receipt by the data terminal equipment, for inserting, onto the light transmission line, signal light received from the electro-optical interface device and for passing signal light bi-directionally on the light transmission line.

1 / 1 LGST - ©EPO

PN - US5898801 A 19990427 [US5898801]

AP - US1407998 19980129 [1998US-0014079]

ACT - 19980507 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: LOCKHEED MARTIN CORPORATION 6801 ROCKLEDGE DRIVE B;

EFFECTIVE DATE: 19980313

19980507 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: SODERBERG, JOHN J.; EFFECTIVE DATE: 19980313

19980507 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: WHITTAKER, GEORGE ALLAN; EFFECTIVE DATE: 19980313

20010329 US/AS-A

ASSIGNMENT

OWNER: LOCKHEED MARTIN CORPORATION 6801 ROCKLEDGE DRIVE B;

EFFECTIVE DATE: 20000517

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:TETRA TECH DATA SYSTEMS,

INC.;REEL/FRA:011667/0894

20010807 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20010329

UP - 2004-34

1 / 1 CRXX - ©CLAIMS/RRX

AN - 3141922

PN - 5,898,801 A 19990427 [US5898801]

PA - Lockheed Martin Corp

PT - E (Electrical)

ACT - 20010329 REASSIGNED

ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: TETRA TECH DATA SYSTEMS, INC. DATE SIGNED: 05/17/2000

Assignee: LOCKHEED MARTIN CORPORATION 6801 ROCKLEDGE DRIVE  
BETHESDA, MARYLAND 20817

Reel 011667/Frame 0894

Contact: KILPATRICK STOCKTON LLP JOHN S. PRATT 1100 PEACHTREE  
STREET, SUITE 2800 ATLANTA, GEORGIA 30309-4530

20010329 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20010807

REISSUE REQUEST NUMBER: 09/820973

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2874

Reissue Patent Number:

UP - 2001-32  
UACT- 2001-08-07  
URAS- 2001-09-11

Search statement 6

Query/Command : fam us5898801/pn

1 Patent Groups  
\*\* SS 6: Results 1

Search statement 7

Query/Command : famstate nonstop

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image  
PN - US5898801 A 19990427 [US5898801]  
STG - (A) United States patent  
TI - (A) Optical transport system  
PA - (A) LOCKHEED CORP (US)  
PAO - Lockheed Martin Corporation, Bethesda MD [US]  
IN - (A) WHITTAKER G ALLAN (US); BRAUN STEVE W (US); HODARA HENRI  
(US); SODERBERG JOHN J (US)  
IC - (A) G02B-006/28 H04B-010/20  
AP - US1407998 19980129 [1998US-0014079]  
PR - US1407998 19980129 [1998US-0014079]  
EC - H04B-010/213  
H04B-010/24  
H04J-014/02  
ICO - S02B-006/42C  
PCL - ORIGINAL (O) : 385024000; CROSS-REFERENCE (X) : 398059000  
398092000  
DT - Basic

1 / 1 LEGALI - @EPO  
PN - US5898801 A 19990427 [US5898801]  
AP - US1407998 19980129 [1998US-0014079]  
ACTE- 19980507 US/AS02-A  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
OWNER: LOCKHEED MARTIN CORPORATION 6801 ROCKLEDGE DRIVE B;  
EFFECTIVE DATE: 19980313  
  
19980507 US/AS02-A  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
OWNER: SODERBERG, JOHN J.; EFFECTIVE DATE: 19980313

1/26/05

US 5,898,801

09/820973

19980507 US/AS02-A  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
OWNER: WHITTAKER, GEORGE ALLAN; EFFECTIVE DATE: 19980313

20010329 US/AS-A  
ASSIGNMENT  
OWNER: LOCKHEED MARTIN CORPORATION 6801 ROCKLEDGE DRIVE B;  
EFFECTIVE DATE: 20000517  
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:TETRA TECH DATA SYSTEMS,  
INC.;REEL/FRAME:011667/0894

20010807 US/RF-A  
REISSUE APPLICATION FILED  
EFFECTIVE DATE: 20010329

UP - 2004-34


[Switch Client](#) | [Preferences](#) | [Feedback](#) | [Sign Off](#) | [Help](#)
[Search](#) | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)
[Practice Area Pages](#) | [ECLIPSE](#) | [History](#) | [Help](#)
[Sources](#) | [Guided Search Forms](#) | [Command Searching](#)

[Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Multi-Source Groups](#) > [Patent Cases from Federal Courts and Administrative Materials](#) ⓘ

### Enter Search Terms

☒ Terms and Connectors ☐ Natural Language

[Suggest Terms  
for My Search](#)


### Restrict by Segment:

Select a segment, enter search terms for the segment, then click Add.





### Restrict by Date:

☒ No Date Restrictions ☐ From  To  [Date Formats...](#)

### Search Connectors

Use connectors to show relationships between search terms. (Hover over a connector for description. Click a connector to add to search.)

#### Syntax Definition

<u>and</u>	and
<u>or</u>	or
<u>w/N</u>	within N words
<u>not w/N</u>	not within N words
<u>pre /N</u>	precedes by N words
<u>w/p</u>	in same paragraph
<u>not w/p</u>	not in same paragraph
<u>w/seg</u>	in same segment
<u>not w/seg</u>	not in same segment
<u>w/s</u>	in same sentence
<u>not w/s</u>	not in same sentence
<u>and not</u>	and not

[View Search Command](#)

[Search](#) | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)  
[Eclipse™](#) | [History](#) | [Delivery Manager](#) | [Practice Area Pages](#) | [Switch Client](#) | [Preferences](#) | [Feedback](#) | [Sign Off](#) | [Help](#)  
[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2005 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

## No Documents Found!

No documents were found for your search (**5898801** or **5,898,801**).  
Click the "Edit Search" button below to try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use a less restrictive date range.
- Use more common search terms. "Suggested Words and Concepts" are displayed on the search form when you click on Edit Search.

---

Edit Search

[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2005 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

[Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Legal News](#) > **Patent, Trademark & Copyright Periodicals, Combined**

**Enter Search Terms**

☒ Terms and Connectors ☐ Natural Language

5898801 or 5,898,801

[Suggest Terms](#)  
[for My Search](#)

Search

**Restrict by Segment:**

Select a segment, enter search terms for the segment, then click Add.

Select a Segment

**Restrict by Date:**

☒ No Date Restrictions ☐ From  To  [Date Formats...](#)

**Search Connectors**

Use connectors to show relationships between search terms. (Hover over a connector for description. Click a connector to add to search.)

**Syntax Definition**

<u>and</u>	and
<u>or</u>	or
<u>w/N</u>	within N words
<u>not w/N</u>	not within N words
<u>pre /N</u>	precedes by N words
<u>w/p</u>	in same paragraph
<u>not w/p</u>	not in same paragraph
<u>w/seg</u>	in same segment
<u>not w/seg</u>	not in same segment
<u>w/s</u>	in same sentence
<u>not w/s</u>	not in same sentence
<u>and not</u>	and not

[View Search Command](#)

[Search](#) | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)  
[Eclipse™](#) | [History](#) | [Delivery Manager](#) | [Practice Area Pages](#) | [Switch Client](#) | [Preferences](#) | [Feedback](#) | [Sign Off](#) | [Help](#)  
[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2005 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

## No Documents Found!

No documents were found for your search (**5898801 or 5,898,801**). Click the "Edit Search" button below to try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use a less restrictive date range.
- Use more common search terms. "Suggested Words and Concepts" are displayed on the search form when you click on Edit Search.

---

Edit Search

[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2005 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

[News & Business](#) > [News](#) > [News, All \(English, Full Text\)](#) **Enter Search Terms**☒ Terms and Connectors ☐ Natural Language

5898801 or 5,898,801

[Suggest Terms  
for My Search](#)

Search

**Restrict by Segment:**

Select a segment, enter search terms for the segment, then click Add.

Select a Segment

Add

**Restrict by Date:**☒ No Date Restrictions ☐ From  To  [Date Formats...](#)**Search Connectors**

Use connectors to show relationships between search terms. (Hover over a connector for description. Click a connector to add to search.)

**Syntax Definition**

<u>and</u>	and
<u>or</u>	or
<u>w/N</u>	within N words
<u>not w/N</u>	not within N words
<u>pre /N</u>	precedes by N words
<u>w/p</u>	in same paragraph
<u>not w/p</u>	not in same paragraph
<u>w/seg</u>	in same segment
<u>not w/seg</u>	not in same segment
<u>w/s</u>	in same sentence
<u>not w/s</u>	not in same sentence
<u>and not</u>	and not
	<a href="#">View Search Command</a>

[Search](#) | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)  
[Eclipse™](#) | [History](#) | [Delivery Manager](#) | [Practice Area Pages](#) | [Switch Client](#) | [Preferences](#) | [Feedback](#) | [Sign Off](#) | [Help](#)  
[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2005 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

## No Documents Found!

No documents were found for your search (**5898801 or 5,898,801**).  
Click the "Edit Search" button below to try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use a less restrictive date range.
- Use more common search terms. "Suggested Words and Concepts" are displayed on the search form when you click on Edit Search.

---

[Edit Search](#)

[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2005 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

**Bates, Darcy**

---

**From:** Wong, Eric  
**Sent:** Tuesday, January 25, 2005 3:07 PM  
**To:** STIC-EIC2800  
**Subject:** Litigation Search

Hello,

I need a litigation search on USPN 5898801

Please advise, thank you!

Best Regards,  
Eric Wong  
Patent Examiner, USPTO  
571.272.2363